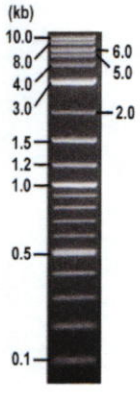
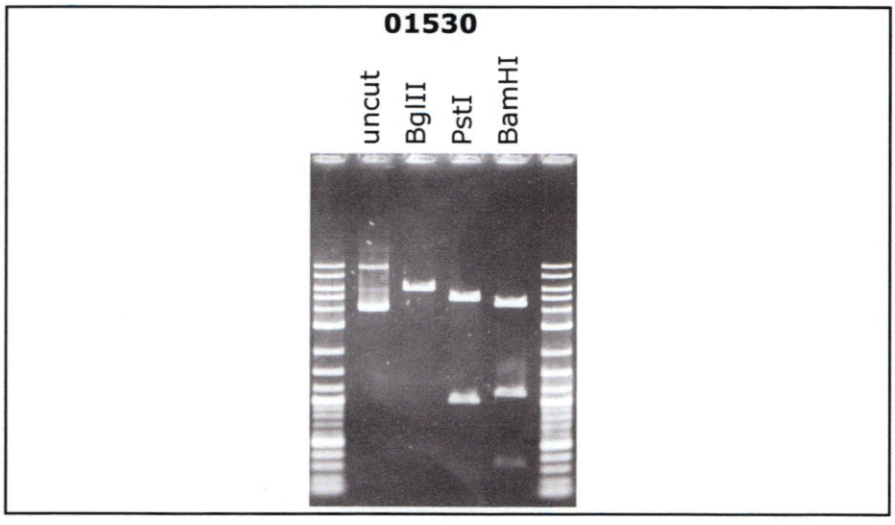
Gene Engineering Division
RIKEN BioResource Research Center

RIKEN DNA BANK clone name : pCAmB7

- **Clone ID** : RDB _ 01530
- **Lot** : 18580 _ B0J1
- **DNA Concentration** : 25 nanogram/microliter
- **Volume** : 40 microliter
- **Form** : DNA solution in TE buffer
- **Host** : DH5 alpha
- **Culture** : LB medium
- **Antibiotics** : 100 microgram/ml Ampicillin
- **Purification** : QIAGEN QIAprep Spin Miniprep kit
- **Digestion by restriction enzyme**

1 kb Plus DNA Ladder (NEB#N3200L), 250 ng/well





Electrophoresis : 100 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme		Expected size of fragment	
BglII	:	**5.7**	kbp
PstI	:	**4.8, 1.0**	kbp
BamHI	:	**4.3, 1.1, 0.3**	kbp
	:		kbp

- **Confirmation of the insertion sequence**

Please be sure to check our sequence analysis results before your request.

Sequence name	Primer ID	Primer name	Confirmed feature
Sequence - A	Pr0584	CAG_R1	CAG pro,insert 5'
Sequence - B	Pr0614	pCAGGS_R1	insert 3'
Sequence - C	-	-	-
Sequence - D	-	-	-
Sequence - E	-	-	-
Sequence - F	-	-	-
Sequence - G	-	-	-
Sequence - H	-	-	-

APPROVED BY :

確認 20.10.27 栗原

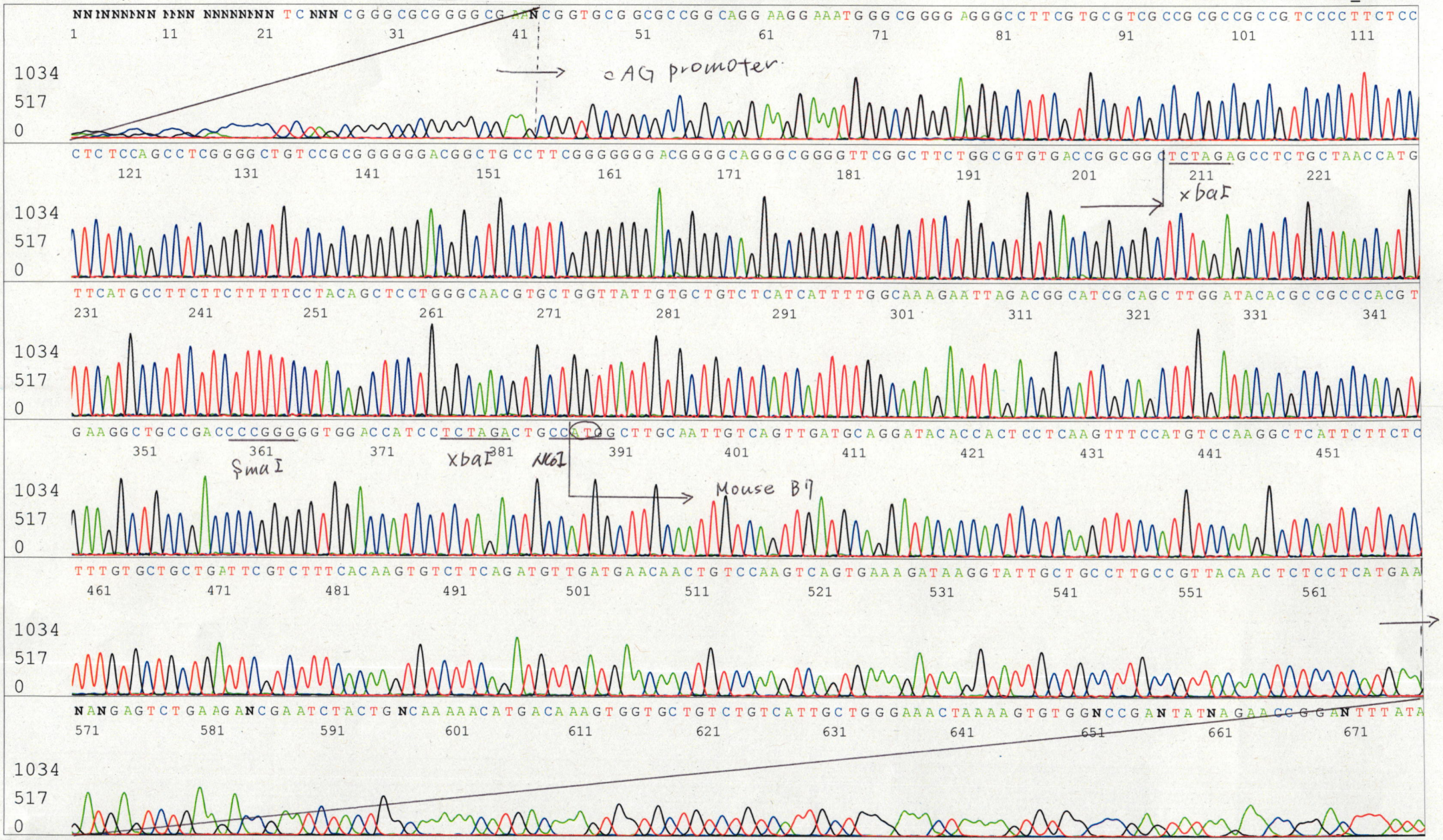
Applied Biosystems

S/N G:119 A:78 T:110 C:131
KB.bcp
KB 1.4.1.8 Cap:3

primer name A : CAG_R1
5' TTGTCCCAAATCTGTGCGGA3'

01530_18580_B0J1_1_CAG_R1_2.5_A12_03_ABI24
01530_18580_B0J1_1_CAG_R1_2.5
KB_3500_POP7_BDTv3.mob
Pts 1783 to 8706 Pk1 Loc:1751
Version 6.0 HiSQV Bases: 680

Inst Model/Name 3500/3500 Instrument
Oct 23,2020 02:22PM, JST
Oct 23,2020 02:38PM, JST
Spacing:10.49 Pts/Panel1350
Plate Name: 20201023_dnabank



Printed on: Fri Oct 23,2020 03:16PM, JST

Electropherogram Data Page 1 of 1

Applied Biosystems

S/N G:509 A:579 T:719 C:630
KB.bcp
KB 1.4.1.8 Cap:2

primer name B :pCAGGS_R1
5'TTTGCCCTCCCATATGTCCT3'

01530_18580_B0J1_1_pCAGGS_R1_B02_02_ABI08
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Pts 1408 to 12352 Pk1 Loc:1385
Version 6.0 HiSQV Bases: 937

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Oct 09,2020 09:45AM, JST
Oct 09,2020 10:12AM, JST
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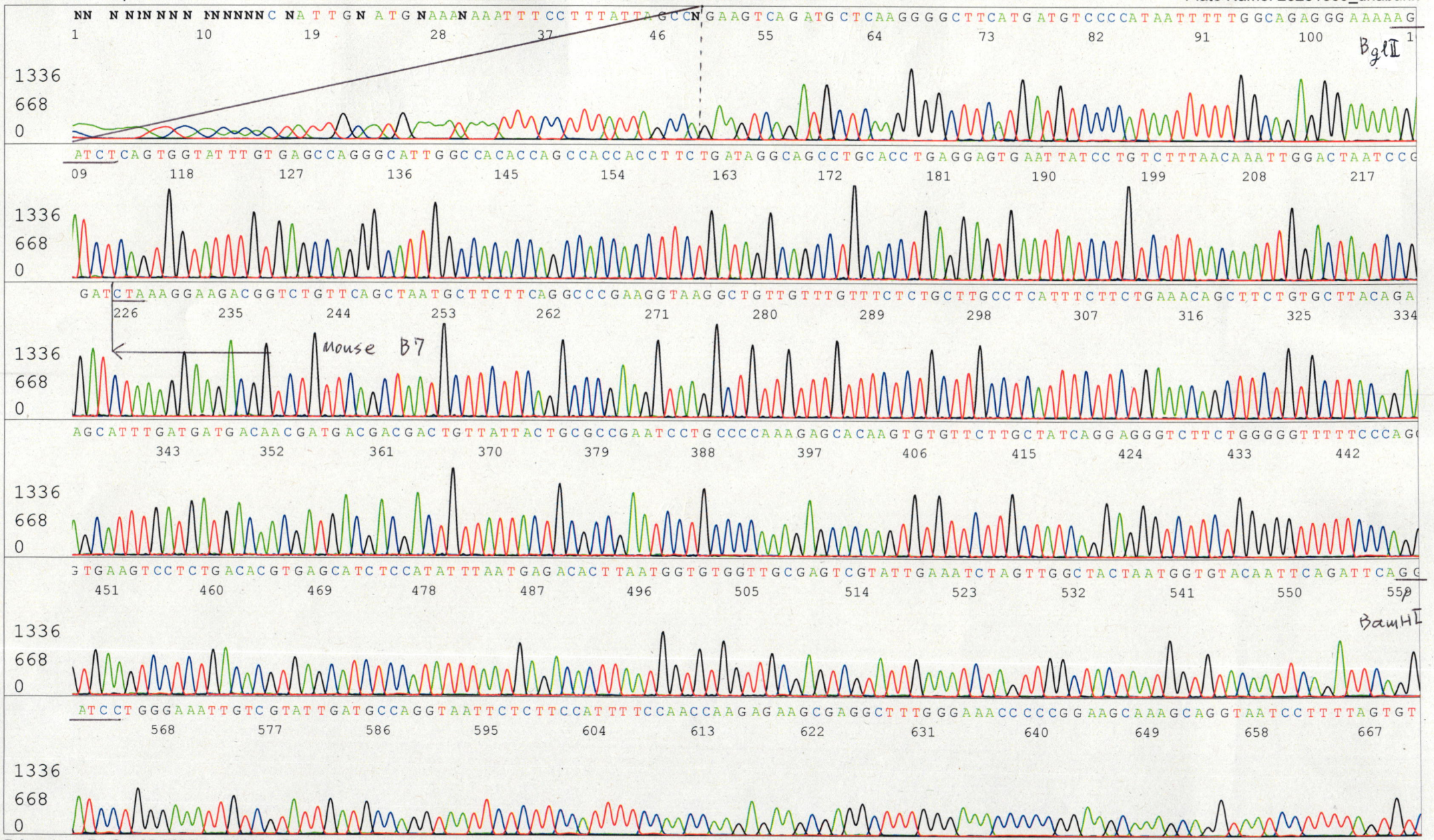

Printed on: Fri Oct 09,2020 11:50AM, JST

Applied Biosystems

S/N G:509 A:579 T:719 C:630
KB.bcp
KB 1.4.1.8 Cap:2

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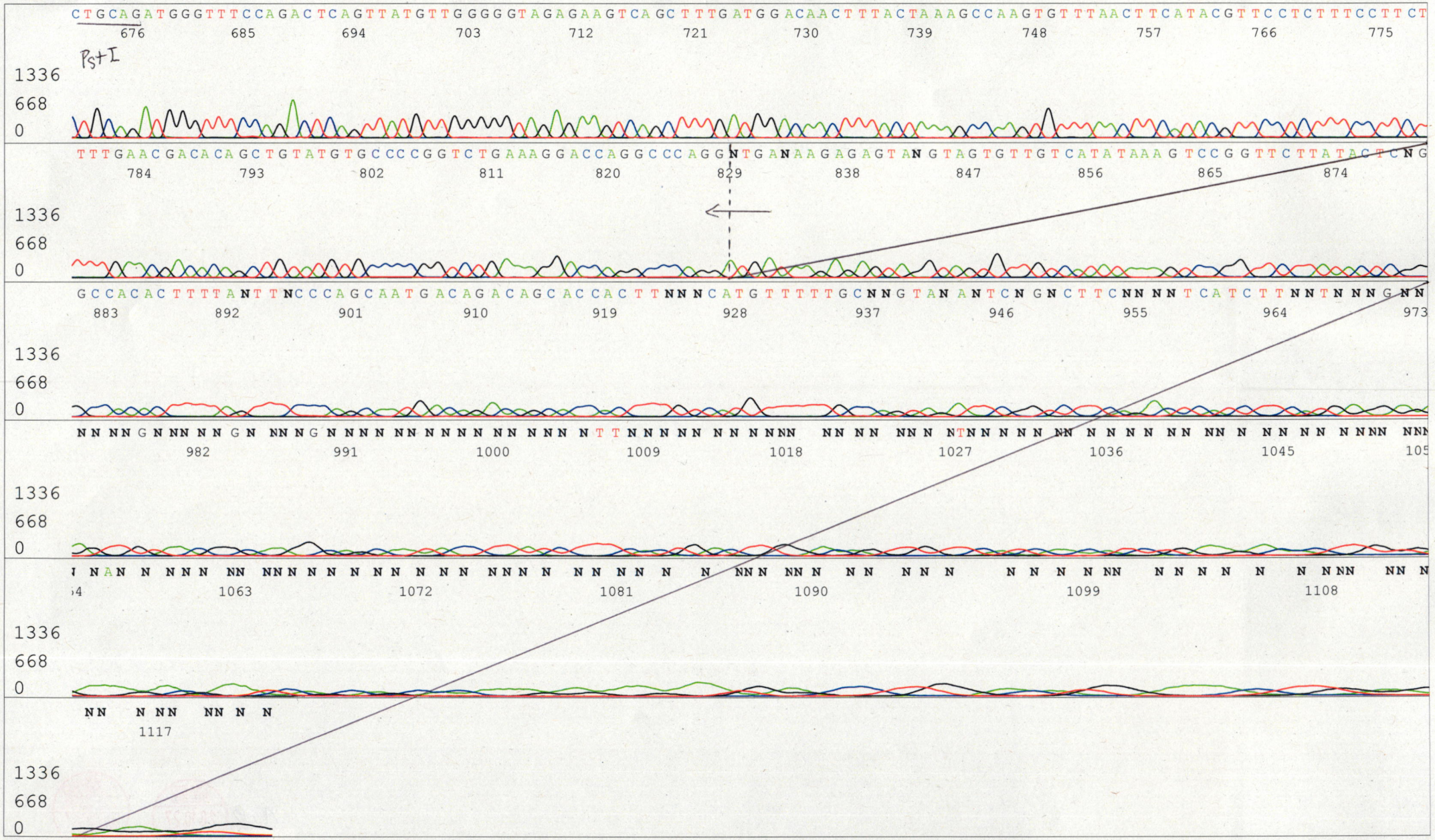
01530_18580_B0J1_1_pCAGGS_R1
KB_3500_POP7_BDTv3.mob
Pts 1408 to 12352 Pk1 Loc:1385
Version 6.0 HiSQV Bases: 937

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